

FIG. 2

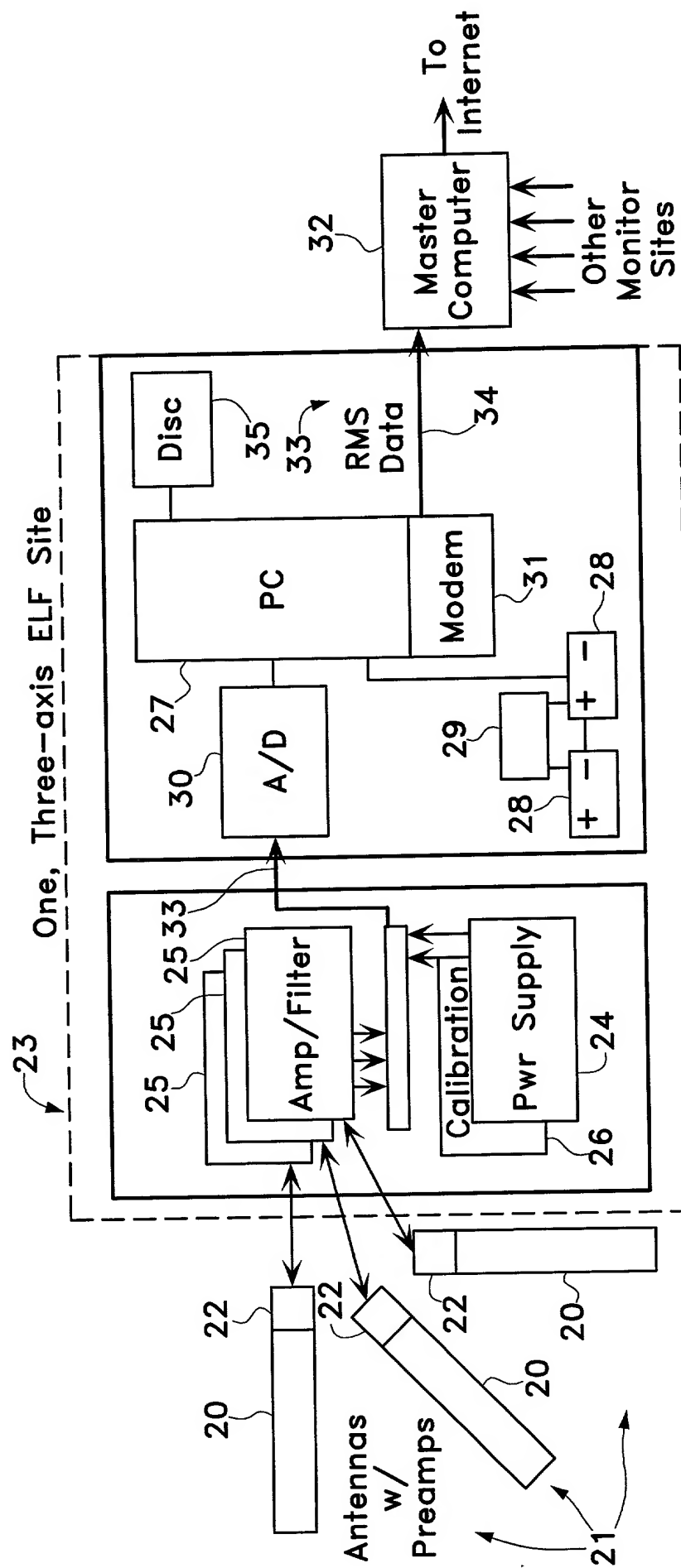
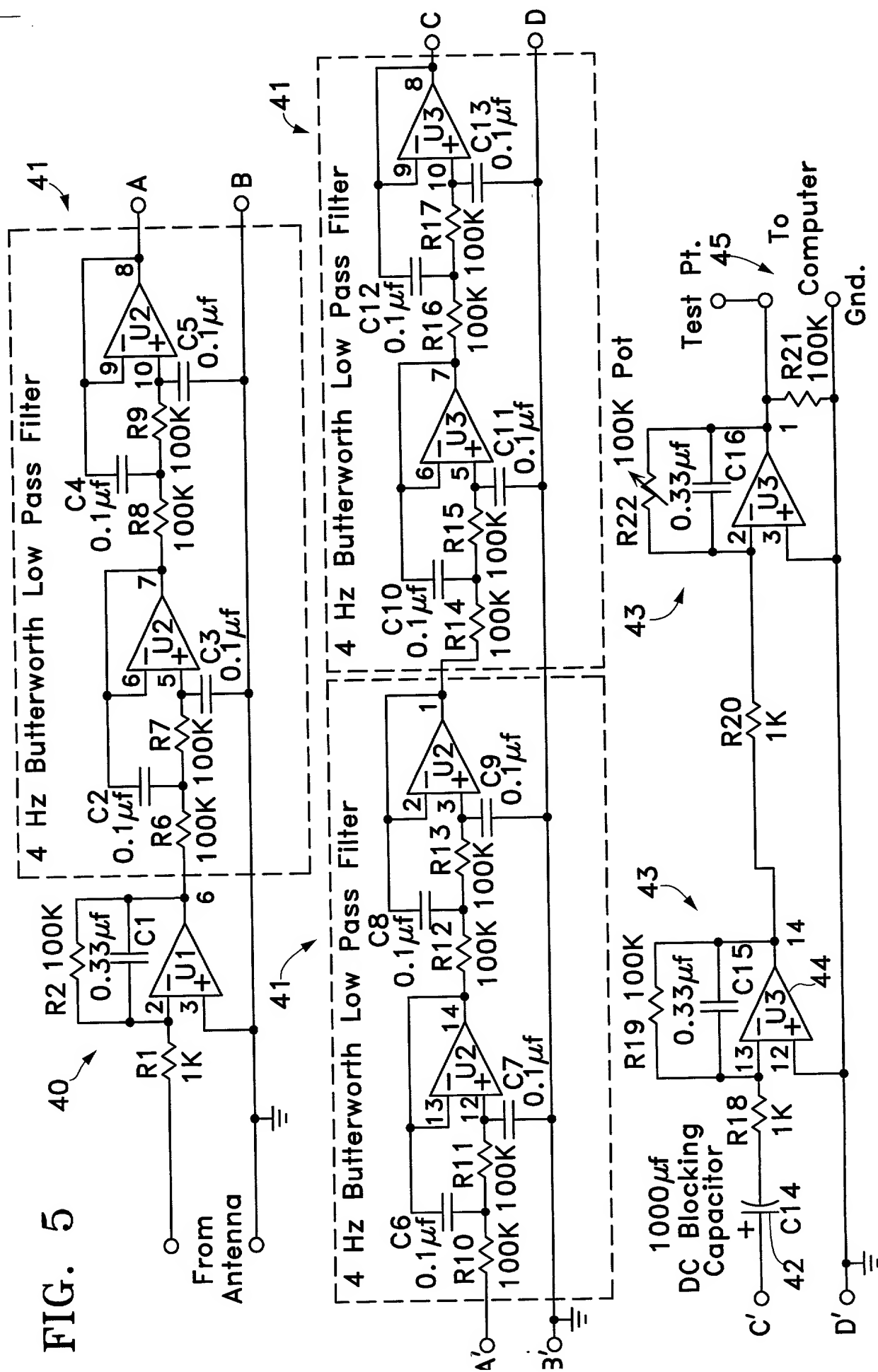


FIG. 3



FIG. 5



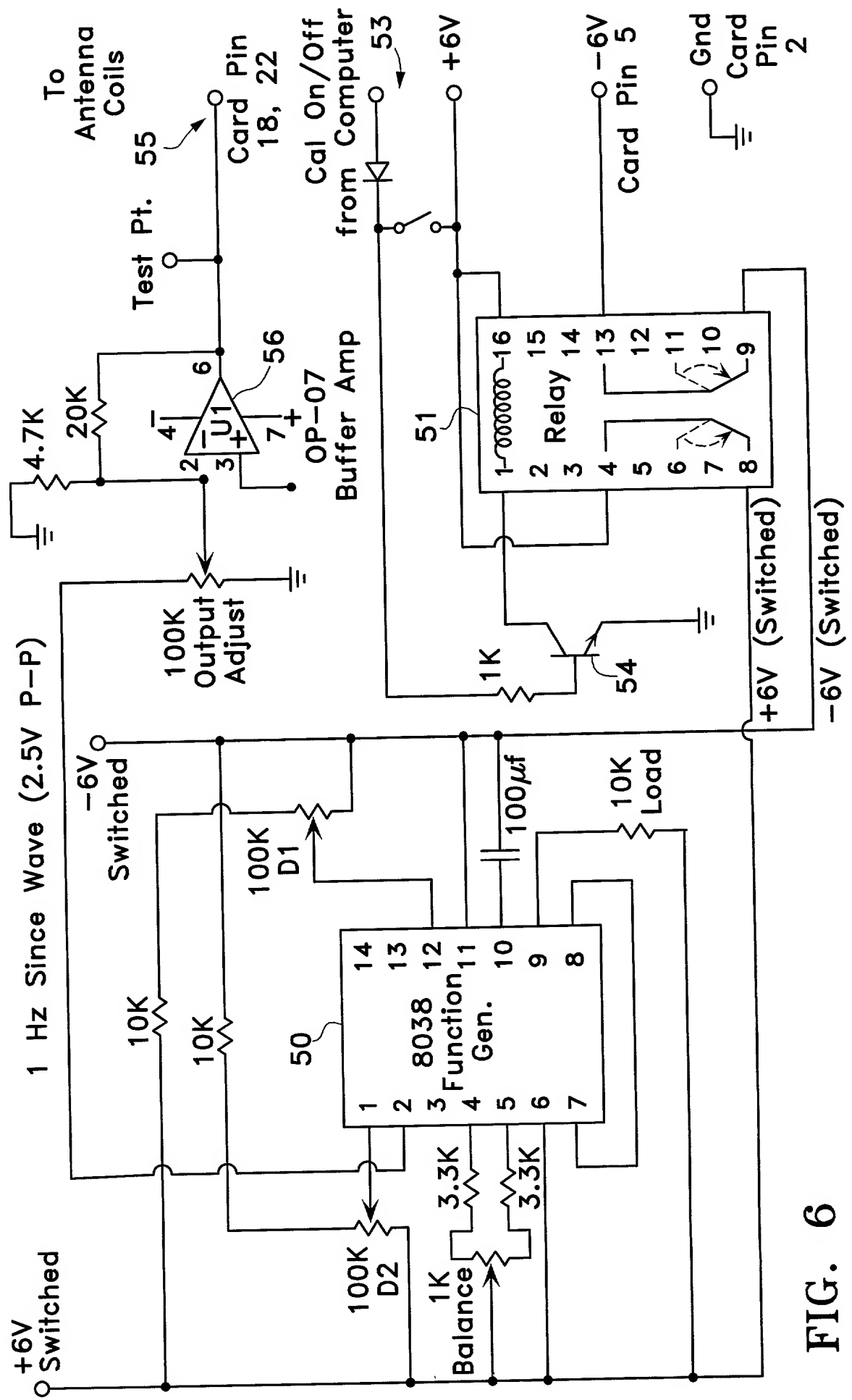


FIG. 6

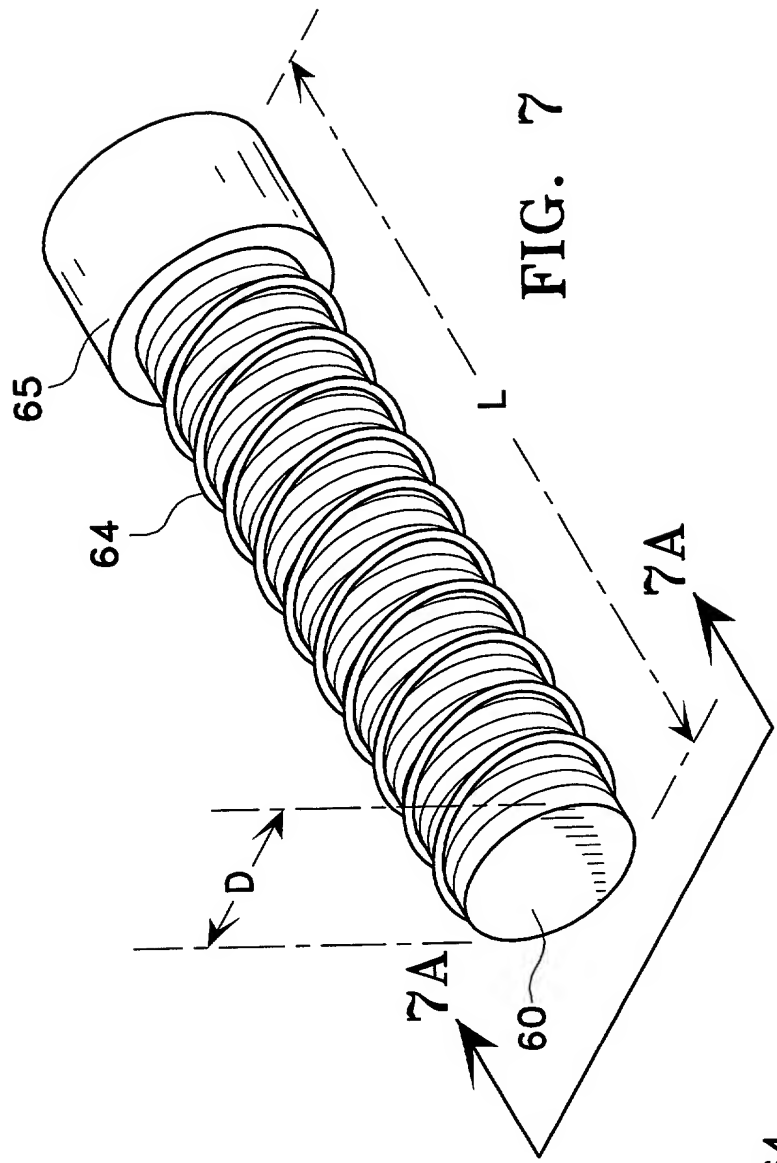


FIG. 7

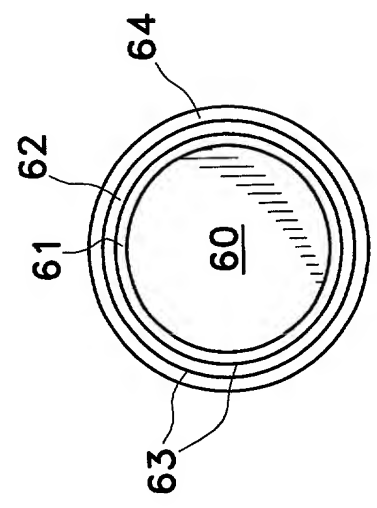
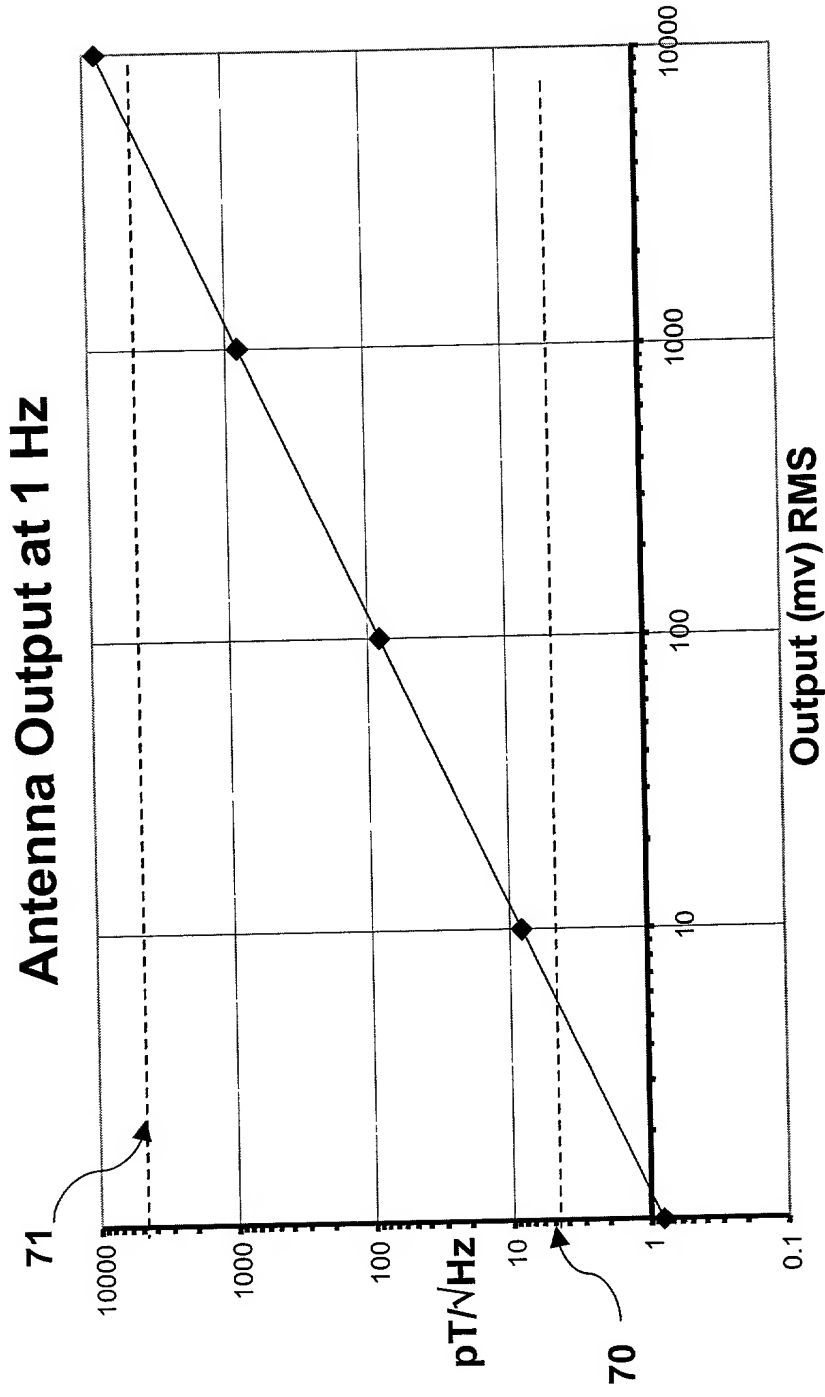


FIG. 7A



**FIG. 8 Calibration Curve**



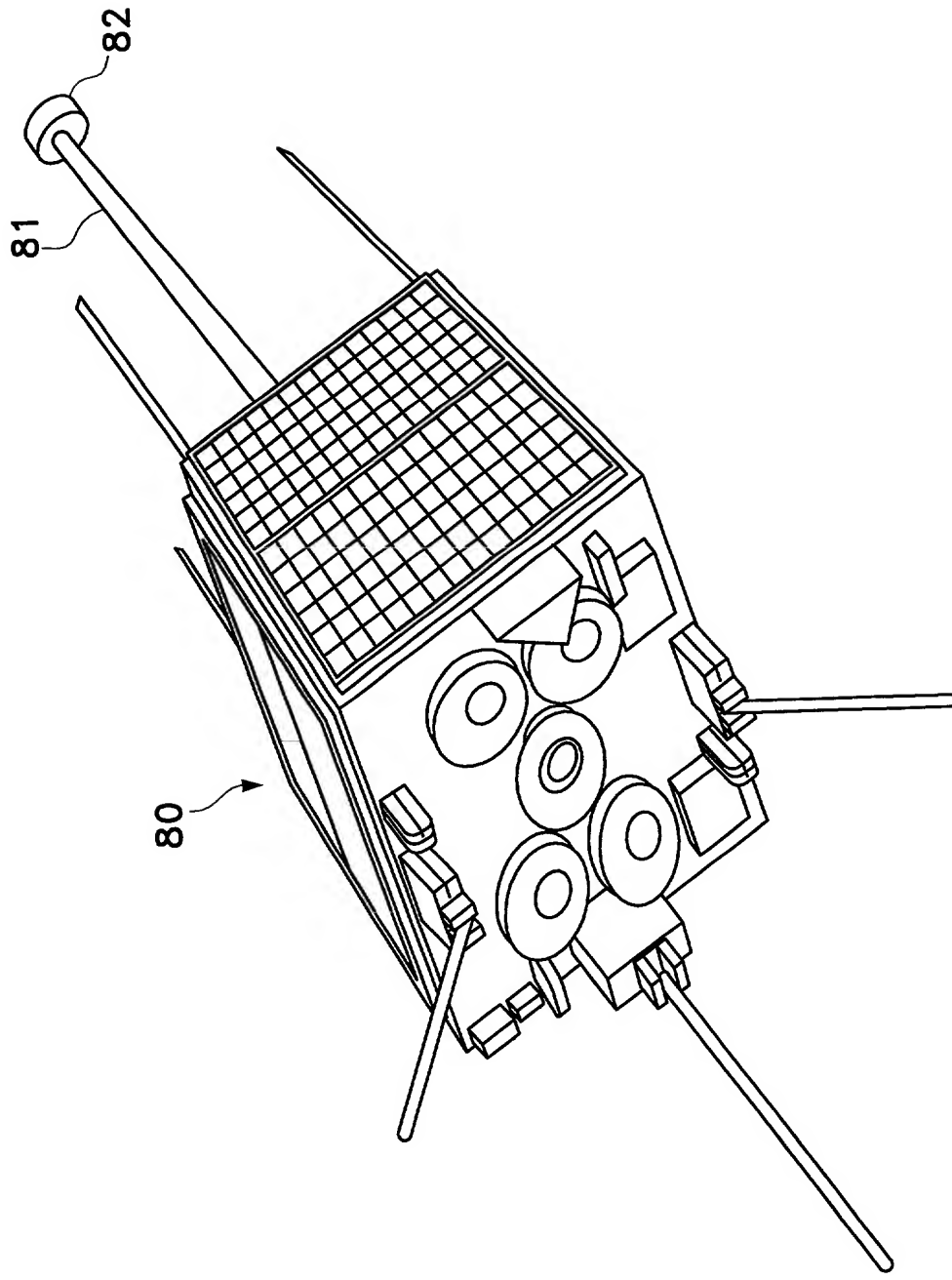
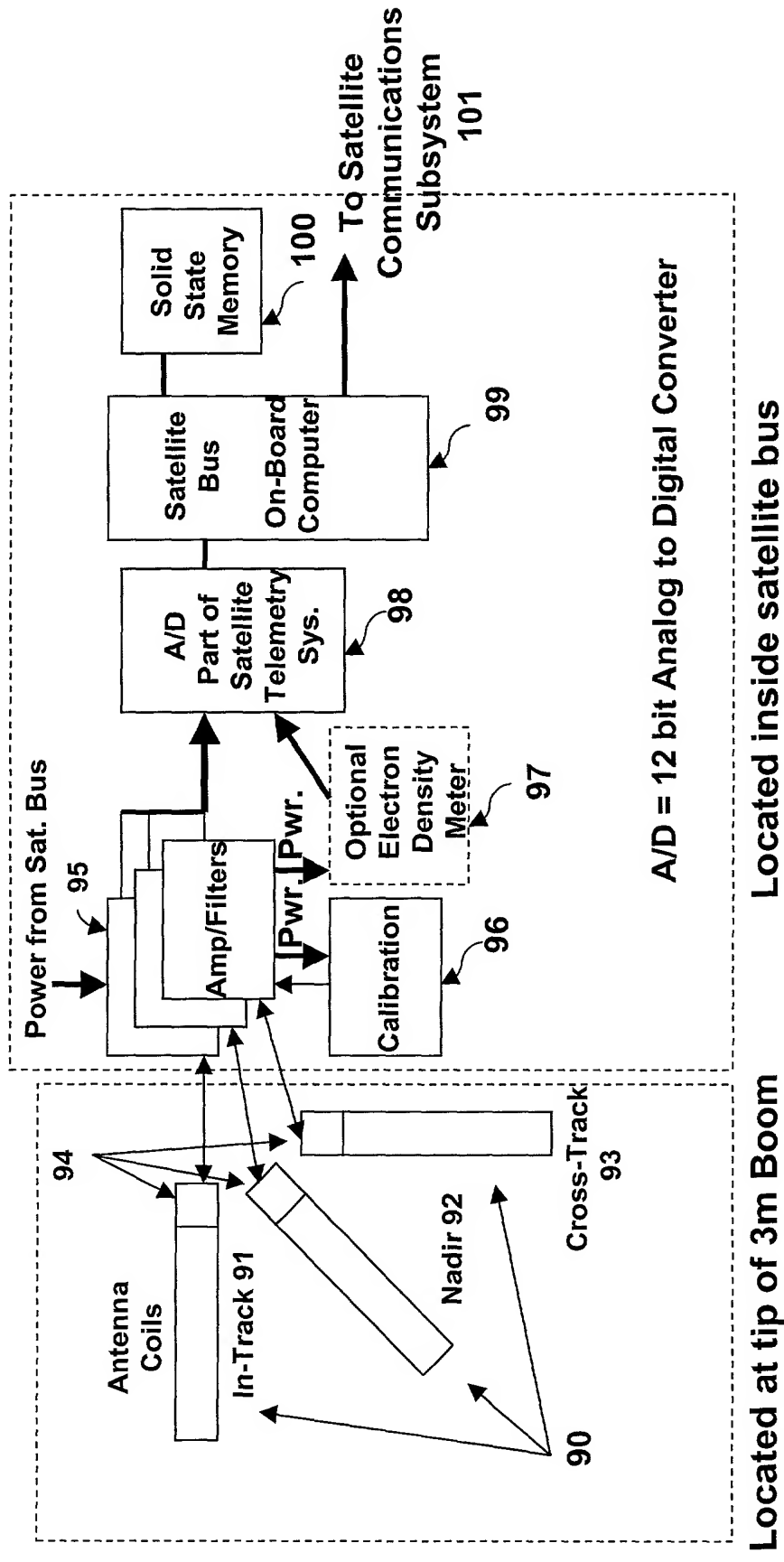


FIG. 9



**FIG. 10 Satellite Instrument Block Diagram**

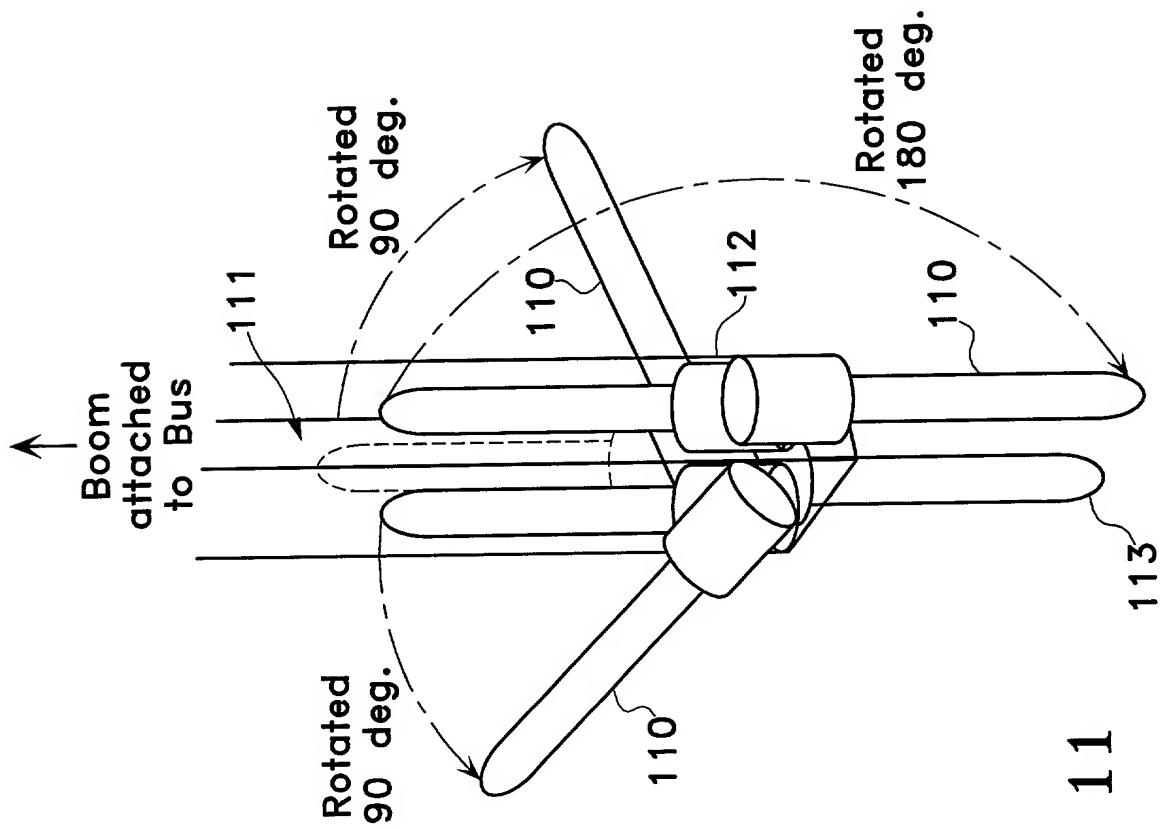


FIG. 11

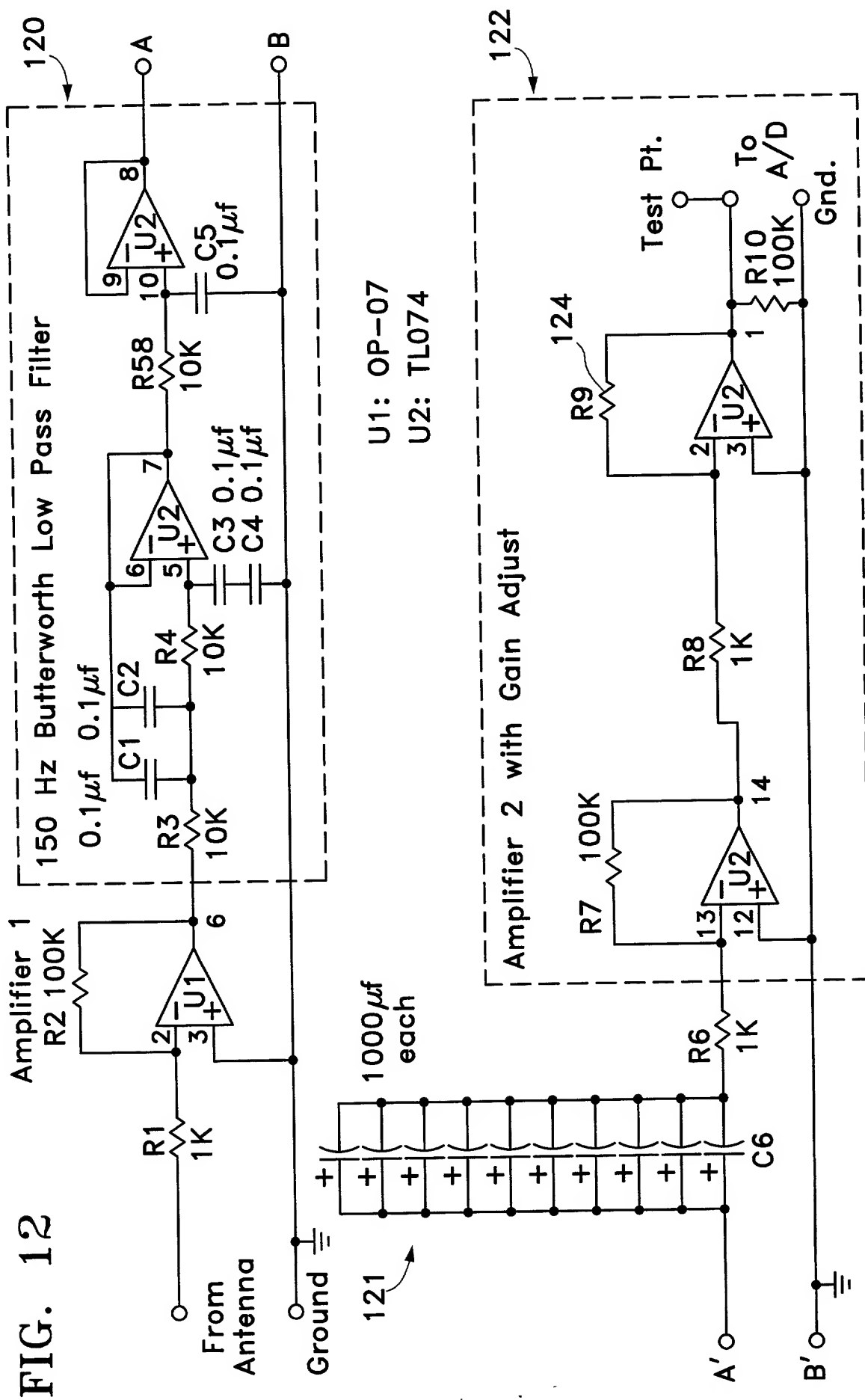
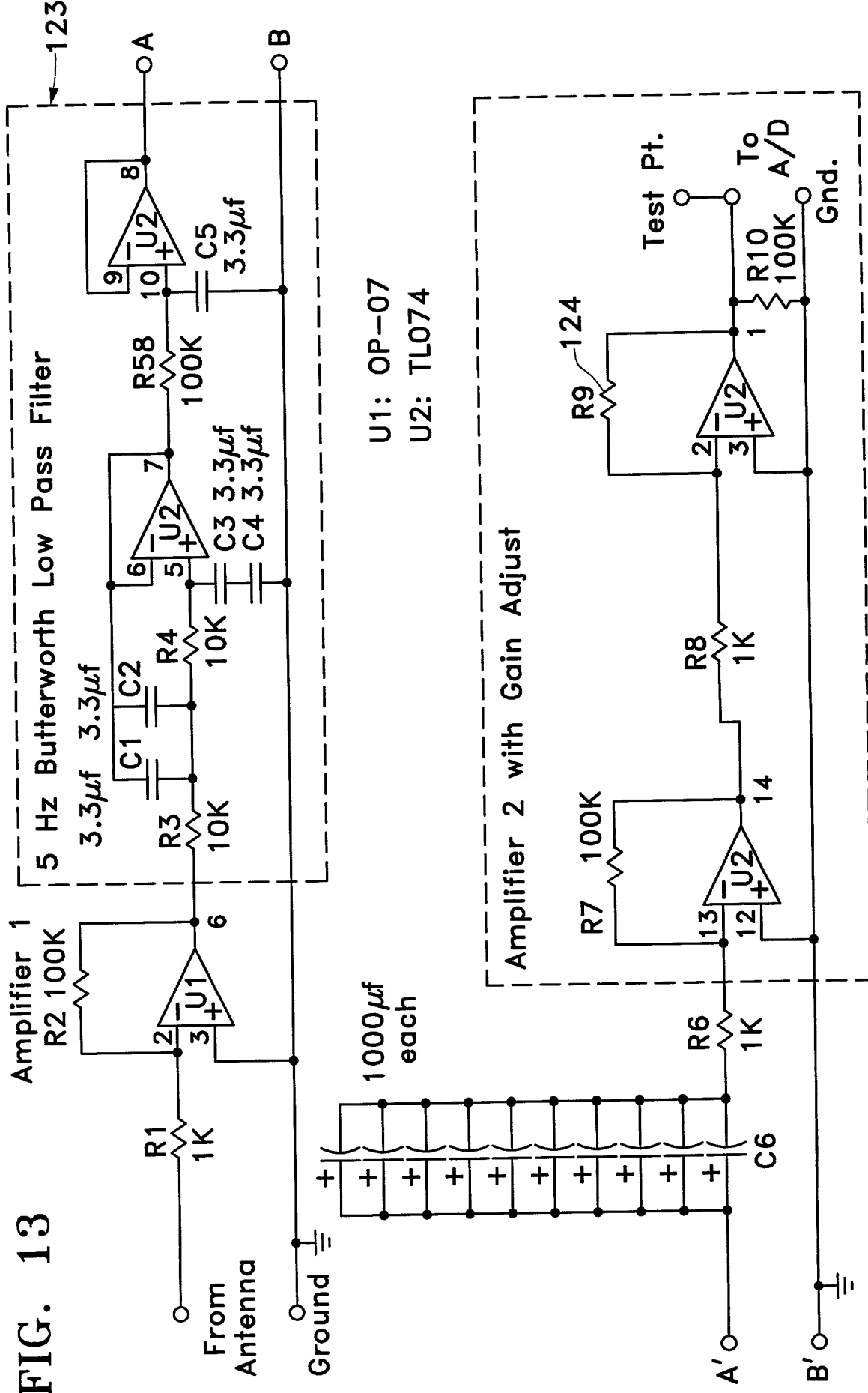
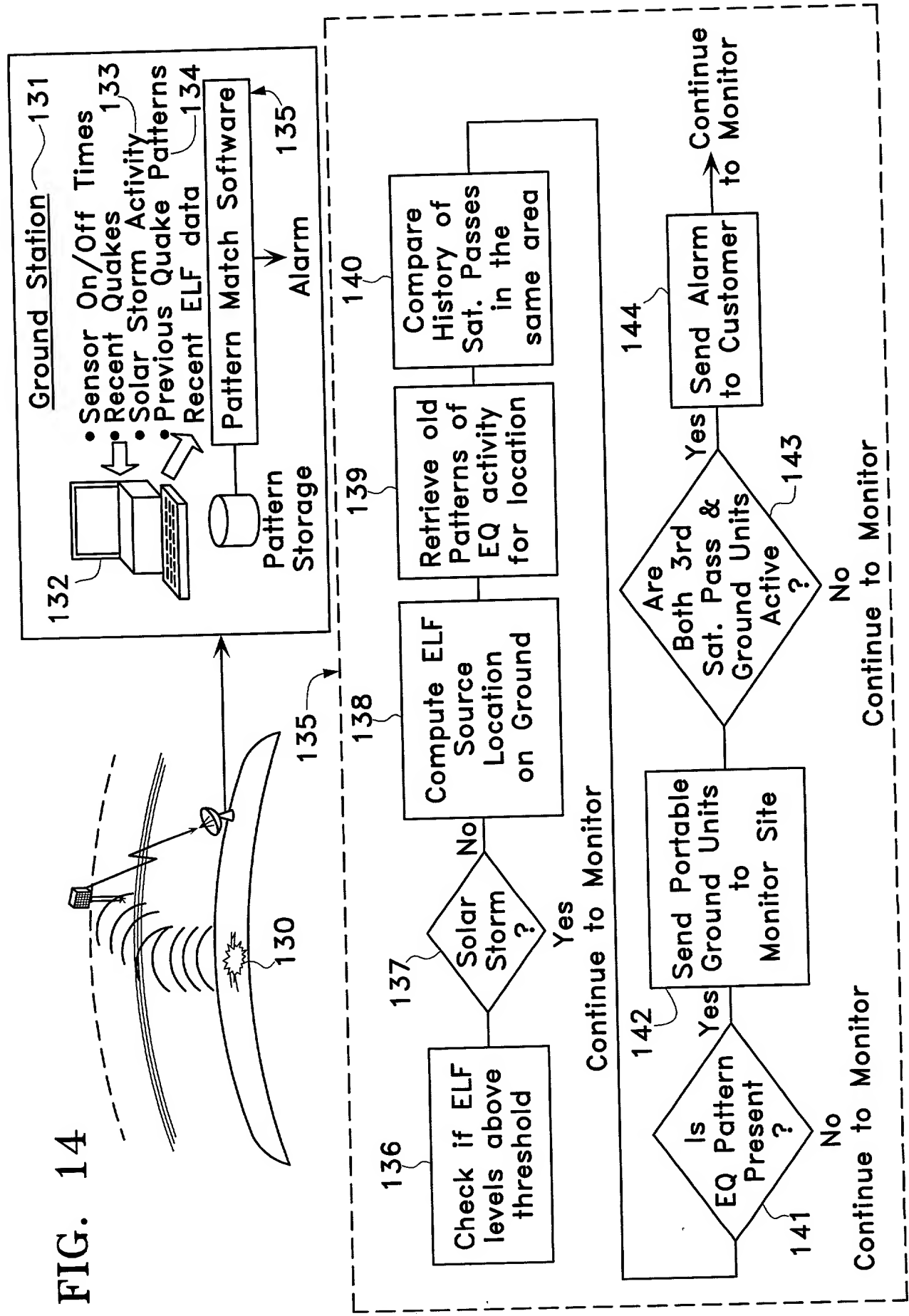


FIG. 13



U1: OP-07  
U2: TL074

FIG. 14



# Ground Monitoring Data Flow

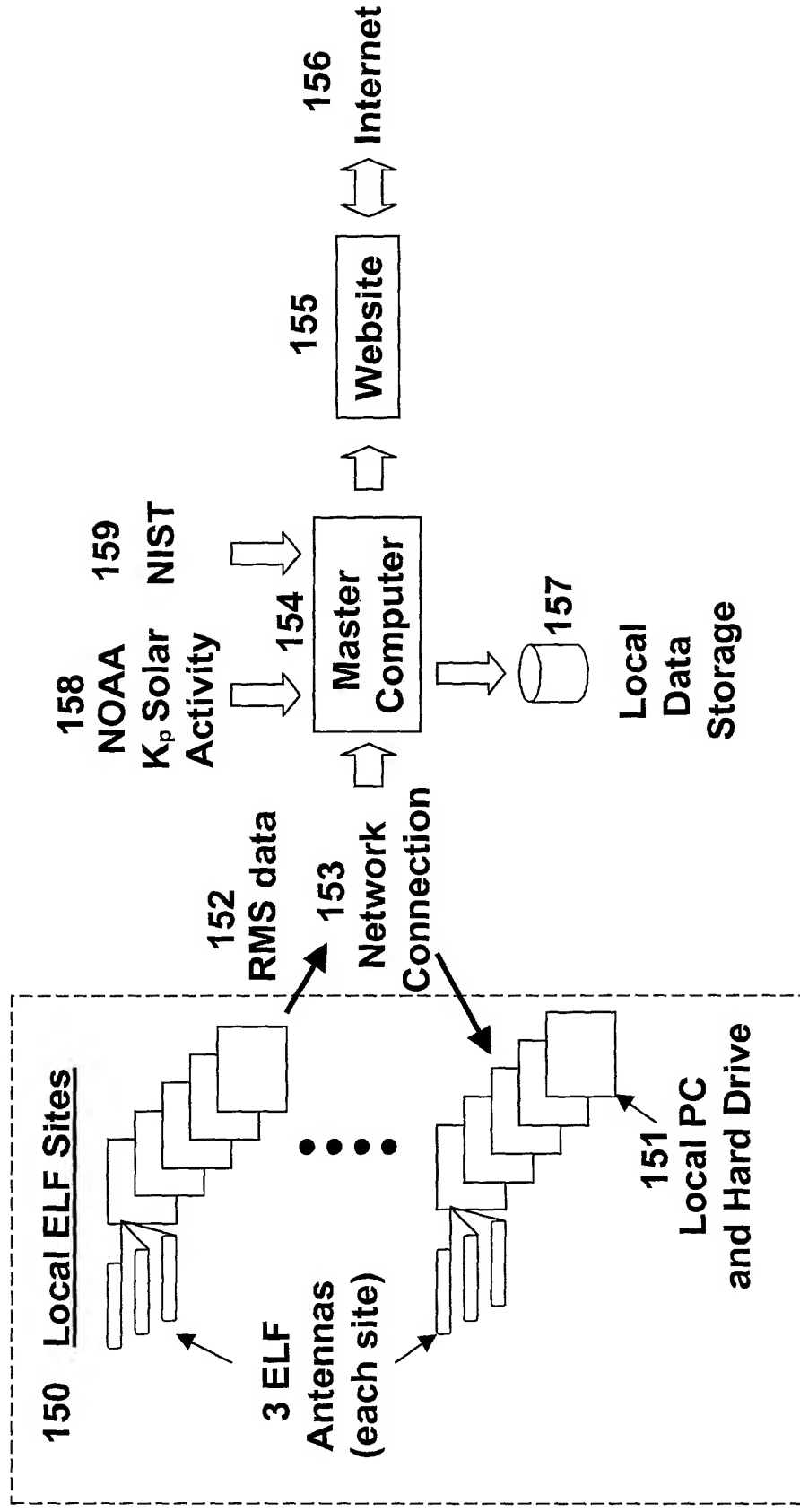


FIG. 15

# Earthquake Search Strategy (3-Point Compare)

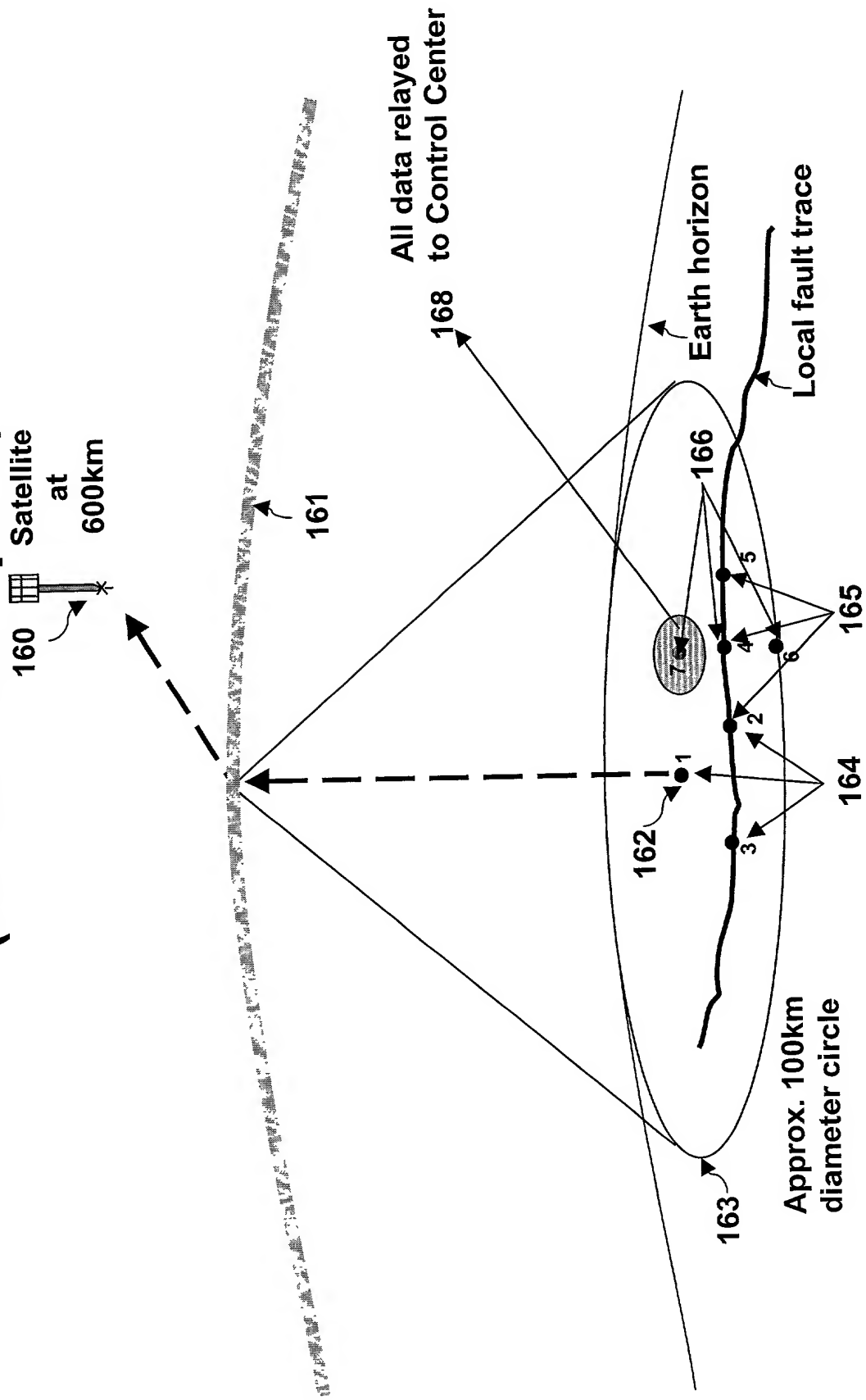


FIG. 16